INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005324

A. CLASSIFIC	ATION OF SUBJECT MATTER G01N30/60, 30/06, 30/46		
1110.01			-
According to Inte	ernational Patent Classification (IPC) or to both national o	classification and IPC	
P FIFLDS SE	ARCHED	•	
Minimum docum	entation searched (classification system followed by class	sification symbols)	!
Int.Cl'	G01N30/60, 30/06, 30/46		
		•	
Documentation s	earched other than minimum documentation to the extent	that such documents are included in the	fields searched 1996-2005
Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005			
	icadyo bimimi ibin		rms used)
Electronic data b	ase consulted during the international search (name of da	na pase and, where practicable, contents	
C. DOCUMEN	NTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.
X	JP 6-201672 A (Hewlett-Packar		1-7
	22 July, 1994 (22.07.94), & US 5439593 A & EP 586249 A		
	& CN 1085319 A		
_	JP 2-99345 U (MANAC Inc.),		1-7
A	A JP 2-99345 0 (MANAC INC.), 08 August, 1990 (08.08.90),		
	(Family: none)		
A		nu Eisei Incho),	1-7
06 April, 1999 (06.04.99),			
Ì	(Family: none)		
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Further documents are listed in the continuation of Box C.		See patent family annex.	
Special categories of cited documents: A document defining the general state of the art which is not considered		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
to be of particular relevance "E" earlier application or patent but published on or after the international filing date		"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
"P" document published prior to the international filing date but later than the priority date claimed		being obvious to a person skilled in the art *&" document member of the same patent family	
Date of the actual completion of the international search 25 July, 2005 (25.07.05)		Date of mailing of the international se 09 August, 2005 (arcn repoπ)9.08.05)
25 Jul	19, 2005 (25.07.05)		
Name and mailing address of the ISA/		Authorized officer	
Japanese Patent Office		-	
Province No. 1		Telephone No.	